

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

Ind. 2/10/96, N.A.T. - 0

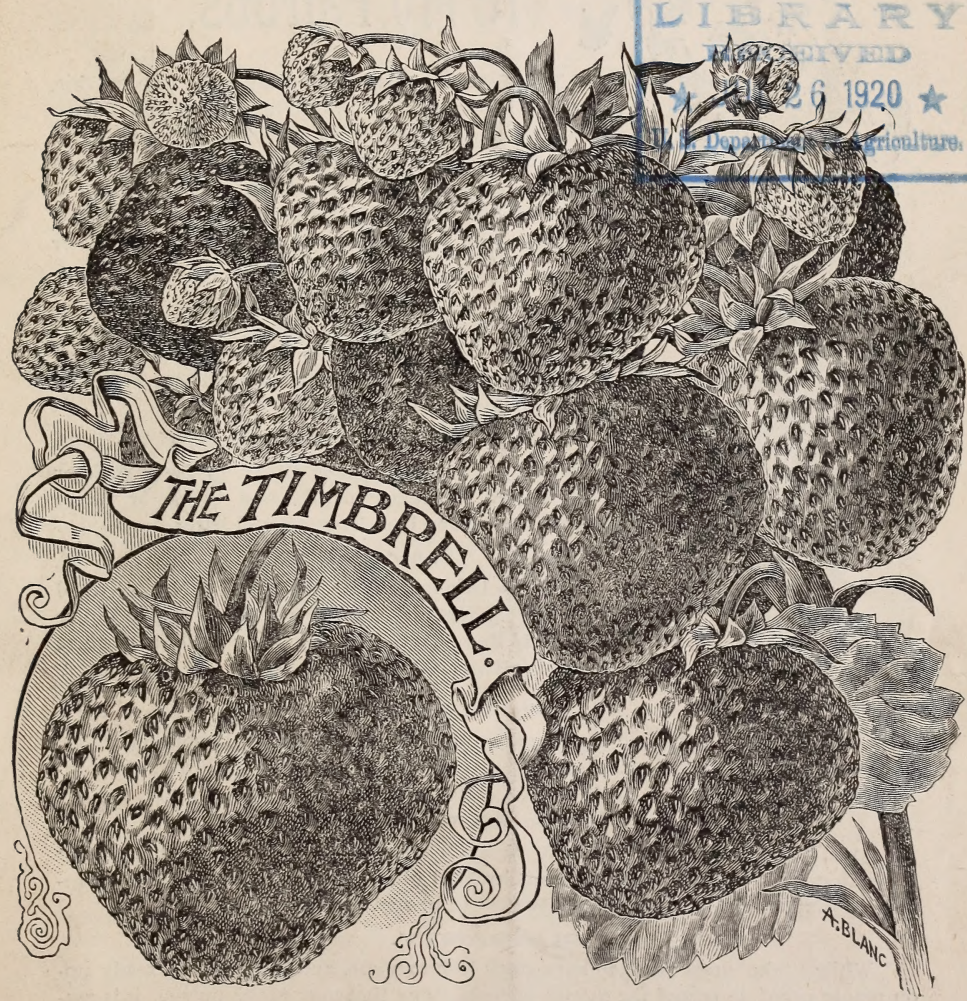
ANNALS, MCH 95

2/39, 96
7
0

ANNUAL CATALOGUE OF

SMALL FRUITS

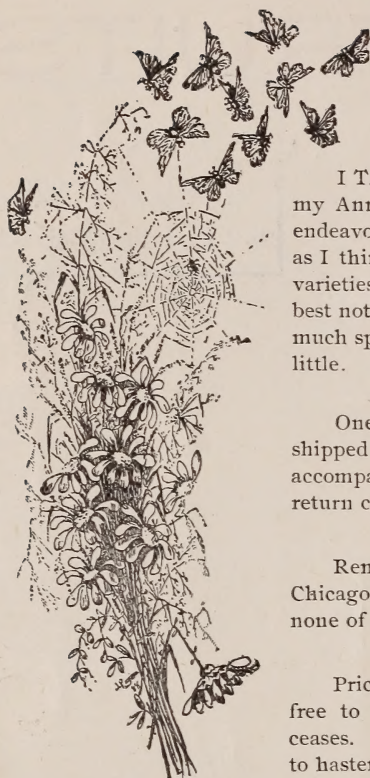
LIBRARY
RECEIVED
JUN 26 1920
Department of Agriculture



C. E. WHITTEN,

Nurseryman and Fruit Grower,

BRIDGMAN, - MICH.



To My Patrons.

I TAKE Pleasure in handing my many patrons this, my Annual Catalogue of Fruit Plants, in which I have endeavored to describe *truthfully* such of the newer kinds as I think will be of merit, together with such standard varieties as have proved their desirability. I deem it best not to print too elaborate a list, nor to take up too much space with testimonials, which may mean much or little.

TERMS.

One-half cash with order, balance before stock is shipped. Or I will ship C. O. D. if one-half the amount accompanies the order and purchaser will agree to pay return charges on the money.

REMITTANCES.

Remittances may be made either by New York or Chicago Draft, Postoffice or Express Order, or where none of these can be had, by registered letter.

MY PRICES.

Prices include boxing and packing. Stock delivered free to forwarders here, after which my responsibility ceases. If there should be any delay I will do my best to hasten delivery.

RATES.

One-half dozen, fifty, and five hundred, at dozen, hundred, and thousand rates. Where an order amounts to ten dollars it may be counted at lowest rates given regardless of quantity taken.

MY SHIPPING FACILITIES

Are good, being located on Chicago & West Michigan Railway, but few hours ride from Chicago. While I can send plants by Mail when desired, I always advise shipping by Express, as larger and finer plants can be sent in this way.

GUARANTY.

While I take great pains to have stock true to name, and hold myself ready upon proper proof to refund the money or replace any that may prove untrue, it is mutually agreed that I shall not be liable in greater sum than the amount paid for such stock.

REFERENCES.

I refer to the American Express Agent or Postmaster at Bridgman, or R. G. Dunn Commercial Agency, Detroit, as to my standing and reliability. Parties writing either of the above please enclose stamps for reply.

STRAWBERRIES.

Culture. The blossoms of all varieties are bi-sexual or perfect, except those marked with the letter P, which are destitute of stamens and are termed pistillate or imperfect. Pistillate varieties must have perfect-flowered sorts planted near them to pollinize their blossoms. It is best to have every third row planted with some perfect flowering sort that will bloom at the same time. When properly fertilized the pistillate varieties are the most prolific.

If by mail add 20 cents per one hundred for postage. At dozen rates post free. At thousand rates by express or freight.

Timbrell. P. First introduced last spring by E. W. Reid. He says, "It has been confirmed by the leading horticulturists as the *best* variety ever introduced, and has still surpassed its former record this past season. Its strong points are, productiveness, healthiness, hardiness, with solidity enough to place it on the market in good condition, of best quality and one of the most hardy of the strawberry family." Matthew Crawford of Ohio says of Timbrell, "A variety of great merit. After careful trial I am glad to report that it has *no* weak point. Fruit is very large, regular, conical form, crimson color, firm, and excellent quality. One of the latest to ripen." See cut on first page.

Mr. Reid controls most of the stock of this variety for next season and he has fixed the price at which they must be sold at, Dozen, \$2. Hundred, \$10.

Greenville P. is an accidental seedling found on the fruit farm of E. M. Buechly, Darke county, Ohio, where the writer found it in the spring of '83. It fruited so successfully the first season after starting that he propagated it in a small way and tried it further. After a fair trial it was found so valuable that he has for the last two years planted more of it than all other sorts together.

Berries of large size, good quality, medium texture, very productive, season medium to late, color very even and fine, flowers pistillate, plants very vigorous and free from rust.

This berry comes very highly recommended. Most of the different Experiment Stations give it a good report. I have not fruited it, but plants that I set last spring have proved to be as claimed, very vigorous and entirely free from rust. From what I already know, think I can safely recommend it to all as being well worthy of trial.

Price, 75 cents per dozen; \$2.00 per hundred; \$15.00 per thousand.

Dayton. "It is a strong, healthy, vigorous and upright grower, entirely free from rust, and its large foliage protects its blossoms from frost. In color is somewhat darker than the Crescent. Solid, a good shipper, of fine form and excellent flavor. It is an immense yielder of very large fruit, and holds out in size to the end of season. The points of excellence claimed for the Dayton are: 1, earliness; 2, hardiness; 3, large size; 4, productiveness; 5, superior flavor; 6, perfect bloom; 7, good shipping qualities; 8, desirable color; 9, vigorous growth; 10, its entire freedom from rust, always producing large, bright, clean and healthy foliage."—Disseminator.

I have fruited this the past season for first time and am well pleased with its behaviour. It bore a good crop of large and fine appearing berries, and was perfectly free from rust, keeping its foliage bright green until end of season. Its bloom is very prolific in pollen, and will be very satisfactory as pollinizer. I have a fair supply of very fine plants to offer this spring at 35 cents per dozen, \$1.00 per hundred.

Iowa Beauty, or Childs'. This I have not as yet fruited on my grounds. The introducer says: "This has been well named, for beautiful it is in form and color. Beauty, however, is not its only merit, for it is of large size, exceedingly firm and of the highest quality. The berries are regular in form, of conical shape, and exceptionally uniform in size. Color; brilliant crimson and so glossy as to have the appearance of having been varnished, with golden seeds laid upon the surface. Plant of very vigorous though not rampant growth, with a perfect blossom and yielding abundantly. Ripens in midseason."

I have good stock of plants at 35 cents per dozen, \$1.00 per hundred, \$7.50 per thousand.

Lovett. One of the best and most profitable varieties for market—chiefly by reason of its productiveness, firmness, and bright fresh color. The plant is an excellent grower, with clean bright foliage that shows not a trace of rust, and it is very

productive. The berries are large and very uniform in shape; bright crimson; firm and, when fully ripe, of good quality. It colors up all over before being fully ripe and when picked in this condition will carry a long distance and stand up for a long time in fine order. Ripens early, and continues in bearing a long time. Is being used as a pollenizer, largely in this section, for which it is highly satisfactory. Dozen, 25 cents; one hundred, 75 cents; one thousand, \$3.00

Robinson. A new berry from Kansas, originated by crossing Crescent with Chas. Downing, possessing good points of both without the faults of either. The plant resembles the Crescent, but is darker green. Its fruit is larger than Crescent; perfect bloom more than equalling Captain Jack in pollen. It is a week later than Crescent, but continues in bearing as long as the latest varieties, and will produce more perfect berries than Crescent, while the fruit is larger and of superior quality. Dozen, 50 cents; one hundred, \$1.50

Princess. Plants are hardy, vigorous, and enormously productive. It roots deep and stands drouth well. The fruit is very large, uniformly perfect in form, ripens all over at once, and holds up its size well to the end of the season. Whenever it has been exhibited in competition it has been awarded a first premium over all others. The yield of fruit in 1888, upon two square rods of ground, was at the rate of 825 bushels per acre. Its strong points are its wonderful productiveness, large size and attractive appearance. Dozen, 35 cents; one hundred, \$1.00

Muskingum. Fruit is large, obtusely conical in form, nearly round toward the end of the season, regular in outline, and fine-looking. Its color is dark, glossy red, with red flesh, and firm enough to carry well to a distant market. Quality good for a market berry. A strong grower; continues green and luxuriant through the season. Claimed to be more prolific and profitable than the Crescent. Dozen, 35 cents; one hundred, \$1.00

Eclipse P. A variety from Kentucky; has done remarkably well with us; one of the finest kinds we have; luxuriant grower, with dark green, perfectly healthy foliage; strong roots, standing extreme drought or wet; one of the most productive; berries very large, bright scarlet, uniform size, excellent quality, firm, carries to market well and brings the highest market rates; well worthy trial everywhere, for either home use or market. Dozen, 35 cents; one hundred, 75 cents.

Enhance. Where it succeeds, this will prove a profitable market berry for shipment. Plant is vigorous, a good grower and productive. Fruit large, rather irregular, dark crimson color, firm; quality good, slightly acid. It is said to be a cross between Sharpless and Windsor Chief but resembles neither of them. It possesses the necessary qualifications for a profitable market berry. Midseason to late. Dozen, 35 cents; one hundred, 75 cents.

Parker Earl. Is one of the leading new strawberries. It has been tested over a wide range of country. Probably no other berry has received so many favorable and so few adverse reports. Flowers are perfect, always setting perfect fruit. This has proved disappointing to some in this section. Its one failing is over-production. It sets more fruit than it can possibly ripen under ordinary treatment. It needs rich soil and high culture, when it will give satisfaction. Dozen, 35 cents; one hundred, 75 cents; one thousand, \$5.00

Jessie. A seedling of the Sharpless; berry of very large size, continuing large to the last picking; bright handsome color; flesh firm, of a delicious pineapple flavor. Plant a luxuriant grower, healthy and productive. Dozen, 25 cents; one hundred, 60 cents; one thousand, \$2.50

Louise. A large berry of fine color. Well liked where best known. Dozen, 25 cents; one hundred, 60 cents; one thousand, \$2.50

Beder Wood. (Racster) A berry of recent introduction, which seems to give good satisfaction where grown. Is used as a pollenizer. Dozen, 30 cents; one hundred, 75 cents; one thousand, \$3.50

Staymens No. 1 P. This is claimed by the originators to be a valuable late sort. I have not fruited it. Dozen, 25 cents; one hundred, 60 cents.

Vineland. Among all the latest strawberries, this ranks as No. 1. Similar to the Kentucky but firmer, better color, and better flavor. Dozen, 25 cents; one hundred, 50 cents.

Cloud. Of Southern origin. Under some conditions and in favored locations it is very productive, of bright, firm berries. Dozen, 25 cents; one hundred, 50 cents; one thousand, \$2.00

Haverland P. Plants very large, healthy, vigorous and ripen their fruit evenly and early, holding out through the season. Berries are fine, uniform in shape, very large, excellent flavor and bright red color. One of the best market varieties. Doz. 25 cents; one hundred 60 cents; one thousand \$2.50

Bubach No. 5 P. Fruit large and handsome, roundish conical, bright scarlet, moderately firm, of fair quality. Plant a strong grower, with large, healthy foliage, and very productive. Succeeds on light or heavy soil. Desirable for home use and near-by market. One of the best of the later introductions. Season early to medium. Dozen, 25 cents; hundred, 60 cents; thousand, \$2.50

Schuster's Gem P. A magnificent variety with an unusually strong and vigorous plant and bright healthy foliage. Fruit large, globular shape, regular and uniform, maintaining a good size to the end, beautiful, bright scarlet, excellent quality. It is only moderately firm, and hence is not especially adapted for distant shipment, but for the local market and for the home garden it is unexcelled. Dozen, 25 cents; hundred, 75 cents; thousand; \$2.75

Warfield P. It is not not immensely large, but its great beauty, firmness, earliness, good flavor, productiveness and vigor, combined with good size, make it exceedingly popular. Ripens with Crescent, and is superseding that variety for a reliable market berry. Dozen, 25 cents; one hundred, 50 cents; one thousand, \$2.00

Gandy. A cross between Jersey Queen and Glendale, possessing some of the good qualities of each, making a valuable late variety; berries bright crimson, uniform size and shape, large, firm and ripen late; plant healthy. Dozen, 25 cents; one hundred, 50 cents; one thousand, \$2.50

Bessie P. This new variety gives evidence of possessing many good points of excellence. So far it has proved decidedly satisfactory. Large, dark green foliage. The berries are not of the largest size, running from medium to large, but are produced abundantly; they are of a dark, glossy crimson, uniform in size and shape, and firm enough for ordinary shipment; quality very good. Dozen, 25 cents; one hundred, 40 cents; one thousand, \$2.00

Sharpless. Demands rich, strong soil, without which it is apt to prove disappointing in yield. The plant is exceedingly large and vigorous and quite free from rust or blight. Berries large to very large, somewhat irregular in shape, crimson, moderately firm and of good quality. It is a profitable variety for a near market on account of its large size. Dozen, 25 cents; one hundred, 50 cents; one thousand, \$2.25

Wilson. The popular old market sort. Still retained for its many good qualities. To obtain best results it should be grown upon rich, heavy soil, and the beds renewed often, when it is large and productive. Dozen, 25 cents; one hundred, 50 cents; one thousand, \$2.50

Michel's Early. The earliest variety, resembles Crescent, but ripens several days earlier and is much firmer. Planted largely and giving the best of satisfaction as a market berry south. Not prolific enough for standard market variety in the north. Good as a fertilizer. Dozen, 25 cents; one hundred, 50 cents; one thousand, \$2.00

Crescent P. Medium to large, conical, slightly depressed at the apex; color bright scarlet; flesh soft, quite acid; plant very vigorous and hardy, and for productiveness has scarcely an equal; very profitable for home market; season early to late. Dozen, 25 cents; one hundred, 40 cents; one thousand, \$1.75

Burt's Seedling. Similar to Wilson's Albany; as firm for shipping, better flavor, equally as productive, and a much healthier plant. Being planted extensively in Northern New York as one of the best shipping sorts. Dozen, 25 cents; one hundred, 50 cents; one thousand, \$2.50

Sucker State H. A very rank growing plant with us, one of the most valuable sorts on our grounds. Medium to large, and uniform in size and shape. Dozen, 25 cents; one hundred, 50 cents; one thousand, \$2.50

RASPBERRIES.

Culture. Any soil that will produce good field crops is suitable for Raspberries. Pulverize the ground thoroughly and manure liberally. The red or sucker variety should be planted in rows six feet apart with the plants four feet apart in the rows, requiring 2,400 plants per acre.

The Cap varieties for field culture should be planted in rows seven feet apart with the plants three feet and six inches apart in the rows, requiring 1,775 plants per acre. In garden culture plant four feet apart each way.

Our customers will find our plants well rooted and first-class in every particular. If to be sent by mail add 10 cents per dozen; 40 cents per hundred; at one thousand and rates by freight or express only.

Cuthbert, or Queen of the Market. A remarkably strong, hardy variety; stands the Northern winters and Southern summers equal to any. Berries very large, measuring three inches around; conical; rich crimson; very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop. Dozen, 25 cents; one hundred, 75 cents; one thousand, \$4.50

Brandywine. A bright scarlet berry, firm, large and beautiful. Bush hardy and productive. A good market variety. Dozen, 25 cents; one hundred, 50 cents; one thousand, \$4.00

Hansell. The earliest red raspberry. Profitable on account of its extreme earliness, bright attractive color and firmness. Canes rather small, but exceedingly hardy and productive; with tough, healthy foliage, enduring the hottest suns with impunity. Berries of large size, bright crimson, good quality and firm. Upon strong soil the yield is very large and in some locations it is regarded the best of all. Dozen, 25 cents; one hundred, 50 cents; one thousand, \$4.00

Marlboro. The largest of the early red raspberries, ripening a few days later than the Hansell. Whilst this is one of the best red raspberries for the North it will not endure hot suns or southern skies, being evidently of foreign parentage. The canes are hardy and fairly productive. Fruit large, luscious, bright crimson, and of good quality. Under proper conditions; viz: cool, northern exposure, it may be considered the finest and best early hardy raspberry. Dozen, 35 cents; one hundred, 75 cents; one thousand, \$5.50

Thompson's Early Prolific. Remarkable for its early season of ripening. The plant is an excellent grower, the canes erect and stout; quite hardy and said by originator and introducer to have endured 22° below zero without injury. Foliage of dark green color, tough and healthy, and endures heat well and drought; is free from rust and mildew. The berries are medium in size, of a strikingly bright, fresh, crimson color. Dozen, 35 cents; one hundred, 75 cents; one thousand, \$5.50

Turner. Medium size; red; moderately firm; juicy and sweet; vigorous and prolific if suckers are kept down, of which it is very productive. Much esteemed for its good quality and the great hardiness of the plant. Season early. Dozen, 25 cents; one hundred, 50 cents; one thousand, \$4.00

Shaffer's Colossal. Fruit large, purple, soft, with a sprightly sub-acid flavor; plant very vigorous and hardy and productive. Much esteemed in some localities. Season medium to late. Dozen, 35 cents; one hundred, \$1.00

Golden Queen. This may be termed a golden Cuthbert, as it is a seedling or sport of that popular variety. Its leading characteristics are large size, great beauty, high quality, hardiness and productiveness. This superb new raspberry is destined to more than fill the place of that old luscious yellow raspberry, Brinkle's Orange, as it gives us the same handsome large golden berries, without the nursing and care the Brinkle's required to bring the canes alive through the winter. The canes are of the strongest growth. It is wonderfully productive, ripening in mid-season, and will be planted extensively for market, and no home garden should be without it. Dozen, 35 cents; one hundred, \$1.00

Gregg. The leading late Black Cap, and a popular market sort. Dozen, 25 cents; one hundred, 75 cents; one thousand, \$6.00

Palmer's Seedling. It ripens at the same time as Souhegan, but yields much more fruit at first picking, completes ripening its crop in shorter time, and commands the highest price in the market. What we claim for the Palmer is iron-clad hardiness, early ripening, large size, good quality of fruit, and wonderful productiveness, often bending the canes to the ground under the weight of the fruit. The Palmer has been tested from the Atlantic to the Pacific, receiving the highest commendation from all sources, and fully established it as the best and most productive Early Black Cap yet introduced. Dozen, 35 cents; one hundred, \$1.00; one thousand, \$8.00

Souhegan or Tyler. One of the earliest black raspberries, and leading early market sort. Dozen, 25 cents; one hundred, 75 cents; one thousand, \$6.00

Johnston's Sweet. A new variety of delicious sweetness and superior quality. Cane strongly grower, healthy and prolific; fruit but little smaller than the Gregg. Ripens early. Dozen, 25 cents; one hundred, 75 cents.

Older. The first thing noticeable about this excellent blackcap is the fact that it is entirely distinct from any other variety and differs in cane, foliage, and fruit. The Older is not an early berry compared with some other sorts, but ripens the bulk of its crop about with the Ohio. The berries are large, approaching very nearly to Gregg in size, but are destitute of bloom and present a shining, jet-black appearance. The seeds are smaller than in other varieties. The quality is sweet and rich. Canes are of good strength, always vigorous and free from disease, and bear an immense crop. It is a profitable market sort to follow an early variety, and it is valuable for sections subject to extremes of cold and drought, by reason of its hardy cane, tough foliage, and wonderful endurance in a drought. It is also highly desirable and equally satisfactory in the home garden for family use. Dozen, 50 cents; one hundred, \$2.

BLACKBERRIES.

Should be planted in rows six to seven feet apart, three to five feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached the height of three feet.

If to be sent by mail, add 15 cents per dozen; 50 cents per hundred for postage.

Early Harvest. This is one of the earliest in cultivation; a compact dwarf grower; fruit medium size and fine quality; an enormous bearer. It is so early and it bears so well, eats so well, and ships so well, and sells so well, it is of very notable value to a large portion of our country. Not perfectly hardy here, in this latitude, and needs protection during winter. Dozen, 25 cents; one hundred, 75 cents; one thousand, \$6.

Kittatinny. Commences to ripen after the Wilson's Early and continues longer in bearing; is ripe as soon as black; and much earlier, sweeter and better in every respect than the Lawton, which it resembles in plant and fruit. Dozen, 25 cents; one hundred, 75 cents; one thousand, \$5.00

Lawton. (New Rochelle) An old favorite. Dozen, 25 cents; one hundred, 75 cents; one thousand, \$6.00

Wilson's Early. Of good size, very early, beautiful dark color; of sweet, excellent flavor and very productive. Ripens the whole crop nearly together. Dozen, 25 cents; one hundred, 75 cents; one thousand, \$7.00

Taylor. One of the largest blackberries grown. Fruit of the best quality, melting and without core; productive, hardy as the Snyder, which renders it very valuable. Root cuttings. Dozen, 35 cents; one hundred, \$1.00

Erie. A chance seedling but recently brought to the notice of the public, and considered a valuable acquisition, being perfectly hardy and very productive; fruit of first quality, large size, and ripens early. Dozen, 50 cents; one hundred, \$3.00

Lucretia, Dewberry. The bush is of low trailing habit, hardy, healthy, and great bearer; fruit large, black and glossy. Without hard core and very delicious. Ripens with early blackberries. Dozen, 50 cents; one hundred, \$3.00

GOOSEBERRIES.

Downing. Very large, handsome, pale green and of splendid quality for both cooking and table use, bush a vigorous grower, and usually free from mildew. One of the best for both home use and market. Two years. Dozen, 75 cents; one hundred, \$5.00

Houghton. The old well-known sort; small, pale red, sweet and good. Bushes vigorous, productive, and reliable. Two years. Dozen, 50 cents; one hundred, \$3.50

CURRANTS.

Red Dutch. An old well-known sort, good quality, berry medium, long bunch. Very productive. Two years. Dozen, 50 cents; one hundred, \$3.50

Victoria. Large; bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower; very productive. Ripens late, making it one of the most valuable sorts. Two years. Dozen, 75 cents; one hundred, \$4.00

GRAPES.

Concord. The most popular market variety. Dozen, 50 cents; one hundred, \$3,

Worden. A splendid, large grape, of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine hardier than that old stand-by, and every way as healthy. A very popular sort, planted largely for market; next to Concord in number used. Two years. Dozen, 75 cents; one hundred, \$5.00

Niagara. Vine hardy; an unusually strong grower; bunches very large and compact; sometimes shouldered; berries large or larger than the Concord, mostly round; light greenish white; semi-transparent, slightly ambered in the sun, skin thick, but tough and does not crack; quality good; very little pulp, melting and sweet to the center. Two years. Dozen, 75 cents; one hundred, \$5.00

EVERGREENS.

Norway Spruce. Nursery grown and transplanted, fine and thrifty, 18 to 24 inches. Each, 15 cents, Dozen, \$1.50

American Arbor Vitae. Nursery grown and transplanted, fine for hedges, 15 to 18 inches. Each, 15 cents; Dozen, \$1.50

ASPARAGUS.

Conover's Colossal. Two years. Dozen, 25 cents; one hundred, 75 cents.

Palmetto. Two years. Dozen, 35 cents, one hundred, \$1.00

ATLANTIC SMALL FRUIT FARM AND NURSERY.

Atlantic, Iowa, May 15, 1893

Mr. C. E. Whitten,
Bridgman, Michigan,

Dear Sir:—I must say that, considering the amount of strawberry plants (83,000) bought of you; I never handled a more satisfactory lot of plants. You did everything it was possible for you to do to fill my orders *promptly*, and get them to me on time; and when I need accomodations again, I *certainly* will call on you to help me out.

Yours Truly,

R. D. MCGEEHON.

FREEPORT NURSERIES.

Freeport, Ill., April 11, 1892

C. E. Whitten, Esq.,
Bridgman, Mich.,

Dear Sir:—In reply to your favor of 9th inst., am pleased to say that the stock shipped by you has arrived. I wish to express to you my sincere thanks for the fine plants you have shipped me this spring. They are *dandies*, and no mistake. The labels are quite an addition over the old way. Again thanking you for the fine plants, I am

Yours Truly,

J. W. MILLER.